SERVICE FEES

(Valid from 2023-01-01)

Familial Hypercholesterolemia (FH) analysis

TAMM's FH genetic analysis involves two phases: The first entails the use of a mutation analysis panel using Agena MassARRAY system and iPLEX Gold chemistry (accredited according to ISO/IEC 17025 by SWEDAC). Samples for which no mutations are found are analyzed using Devyser's FH v2 amplicon sequencing methodology using Illumina MiSeq instrument. Findings from the latter analysis, which indicate the presence of a pathogenic variation, are confirmed using Sanger sequencing according to ISO/IEC 17025 accreditation.

The Karolinska FH_FM2 panel investigates 119 known mutations and deletions in the three most important FH genes, *LDLR, PCSK9* and *APOB* using the Agena MassARRAY system and iPLEX Gold chemistry.

Devyser's FH kit detects substitutions and indels in exons and intron-exon boundaries of *LDLR*, *PCSK9* and *APOB* (exons 26-29).

FH analysis	Analysis type	Price (SEK)
FH diagnostics	Panel and sequencing on negative outcome in genotyping	7500 SEK/sample
Targeted test	Panel/ Sanger	3500 SEK/sample
Targeted test	MLPA	7000 SEK/sample